



172

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q75225

Kazumi NAITO

Appln. No.: 10/552,589

Group Art Unit: 1775

Confirmation No.: 2258

Examiner: Not Yet Assigned

Filed: October 12, 2005

For: SINTERED BODY ELECTRODE AND SOLID ELECTROLYTIC CAPACITOR USING THE ELECTRODE

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

Assignment for Published Patent Application Showa Denko K.K.

Independent Claims + 3

Verification for the requested corrections is indicated on the Executed Assignment, Copy of Form 1595, Copy of Application Transmittal Letter and along with date-stamped filing receipt filed October 12, 2005.

Respectfully submitted,

Abraham J. Rosner
Registration No. 33,276

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: July 7, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/552,589	10/12/2005	1775	950	Q75225	1	21	[1] 3

CONFIRMATION NO. 2258

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

FILING RECEIPT



OC000000019119391

Date Mailed: 06/09/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Kazumi Naito, Chiba, JAPAN;

Assignment for Published Patent Application
 Shonda Denko K.K.

Power of Attorney: The patent practitioners associated with Customer Number 23373.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/05235 04/13/2004
 which claims benefit of 60/464,107 04/21/2003

Foreign Applications

JAPAN 2003-109146 04/14/2003

If Required, Foreign Filing License Granted: 06/05/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/552,589**

Projected Publication Date: 09/14/2006

Non-Publication Request: No

Early Publication Request: No

Title

ASSIGNMENT

Whereas, I/we,

Kazumi NAITO

c/o Corporate R&D Center, SHOWA DENKO K.K., 1-1, Ohnodai
1-chome, Midori-ku, Chiba-shi, CHIBA 267-0056 JAPAN

hereinafter called assignor(s), have invented certain improvements in

Sintered Body Electrode and Solid Electrolytic Capacitor Using the
Electrode

and executed an application for Letters Patent of the United States of America therefor on
; and

Whereas,

SHOWA DENKO K.K. of

13-9, Shiba Daimon 1-chome, Minato-ku, TOKYO 105-8518 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention,
and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority under 35
U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters
Patent granted upon the invention set forth in the application to the assignee, its successors and assigns;
and I/we will execute without further consideration all papers deemed necessary by the assignee in
connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application
number _____ and Confirmation number _____, filed _____) the
filing date and application number of said application when known.

Date: 9.29.2005 s/ Kazumi Naito
Kazumi NAITO

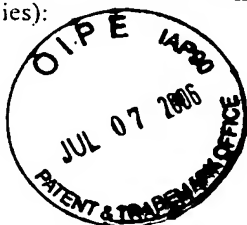
(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kazumi NAITO



2. Name and address of receiving party(ies):

SHOWA DENKO K.K.

13-9, Shiba Daimon 1-chome, Minato-ku,
TOKYO 105-8518 JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: September 29, 2005

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 29, 2005

A. Patent Application No.(s)

Not Yet Assigned

B. Patent No.(s)

Unknown

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):

\$40.00

☒ Enclosed.☐ Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:

19-4880

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

October 12, 2005

Abraham J. Rosner

Reg. No. 33,276

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

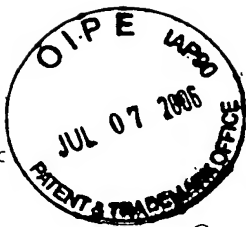
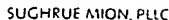
MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

FILED
OCT 12 2005



www.sughrue.com

October 12, 2005.

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/005235
-filed April 13, 2004

Re: Application of Kazumi NAITO
SINTERED BODY ELECTRODE AND SOLID ELECTROLYTIC
CAPACITOR USING THE ELECTRODE
Assignee: **SHOWA DENKO K.K.**
Our Ref: O75225

FILED
OCT 12 2005

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ a copy of the International Application.
- ☒ one (1) sheet of drawing (Fig. 1).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references and another prior art reference.
- ☒ a copy of each reference listed in the PTO/SB/08 A & B.
- ☒ a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	<u>21</u>	-	20	=	<u>1</u>	x \$50.00 =	<u>\$50.00</u>
Independent claims	<u>3</u>	-	3	=	<u> </u>	x \$200.00 =	<u>\$.00</u>
Base Fee							\$300.00



Sughrue

SUGHRUE MION, PLLC

National Stage of PCT/JP2004/005235

Page 2

Search Fee*	\$400.00
Examination Fee*	<u>\$200.00</u>
TOTAL FILING FEE	<u>\$950.00</u>
Recordation of Assignment	<u>\$ 40.00</u>
<u>TOTAL FEE</u>	<u>\$990.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$950.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority/Benefit is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-109146	April 14, 2003
U.S. Provisional	60/464,107	April 21, 2003

Respectfully submitted,

Abraham J. Rosner
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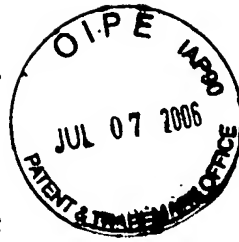
WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: October 12, 2005

• REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER
NATIONAL STAGE OF PCT/JP2004/005235 FILED APRIL 13, 2004



67

Inventor(s): Kazumi NAITO

Title: SINTERED BODY ELECTRODE AND SOLID ELECTROLYTIC
CAPACITOR USING THE ELECTRODE

Atty Doc. #: Q75225 Client: OHIE PATENT OFFICE

Filing Date: October 12, 2005 # Pgs. Spec/Abst: 37/1 #Claims: 21
International Search Report

Dwg. Sheets: 1 Decl Yes (3 pages) Prelim Amdt Yes

PTO/SB/08 A & B

IDS/Prior Art: Yes Pr Doc: No Asgmt: Yes Fee: \$950/40

Form PCT/IB/304 Form PTO-1595

☒ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: AJR/mt

SERIAL NO.:

CONF NO.:

